

03/12/01  
J1040 U.S. PTO  
09/802911

J1040 U.S. PTO  
09/802911  
03/12/01

March 12, 2001

RENÉ A. VAZQUEZ  
DIRECT DIAL: 703 • 714 • 7555  
EMAIL: rvazquez@hunton.com  
FILE NO: 58207.000004

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Re: Filing of New U.S. Utility Patent Application  
Title: SYSTEM AND METHOD FOR SIMULATING CELLULAR BIOCHEMICAL  
ATHWAYS  
Inventors: Eric B. ALLEN, Gilberto FRAGOSO, John M. ARMSTRONG, and  
Sandra ALLEN  
Attorney Docket No.: 58207.000004

Dear Sir:

Attached is a new patent application for filing in the United States Patent and Trademark Office including 76 pages of Specification, 10 pages of Claims (numbered 1-56), (1) page Abstract, 40 sheets of Drawings (labeled Figs. 1A-43). Also enclosed is an executed Combined Declaration and Power of Attorney For Patent Application and an Assignment with Recordation Cover Sheet and \$40.00 recordation fee..

The filing fee is calculated as follows:

				AMOUNT
BASIC FILING FEE				\$355.00
No. of Claims		No. in Excess	Rate	
Number of Claims in Excess of: 20	56	36	\$ 9.00	324.00
Independent Claims in Excess of: 3	12	9	\$ 40.00	360.00
First Presentation of Multiple Dependent Claims				
Reduce by ½ for Small Entity				
TOTAL FEE DUE				\$1,039.00

Page 2

A check in the amount of \$1,039.00 is attached to cover the basic application filing fee, and excess claims fee. In the event of any variance between the amount enclosed and the Patent and Trademark Office charges, please charge or credit any difference to the undersigned's Deposit Account No. 50-0206.

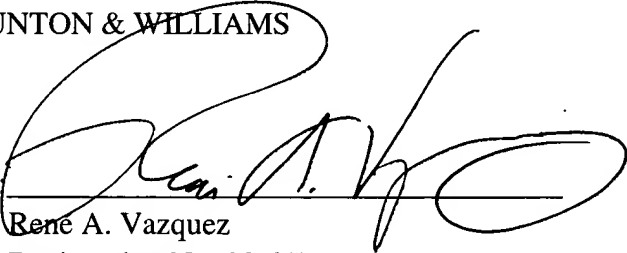
Please direct all communication concerning this application to:

René A. Vazquez, Esq.  
Hunton & Williams  
1900 K Street, N.W.  
Suite 1200  
Washington, DC 20006

Respectfully submitted,

HUNTON & WILLIAMS

By

  
René A. Vazquez  
Registration No. 38,647

1900 K Street, NW, Suite 1200  
Washington, D.C. 20006-1109  
Telephone: (703) 714-7555  
Facsimile: (703) 714-7410

Dated: March 12, 2001